514 Rec'd PCT/PIO 2 DEC 1999

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PATENTS TROY, MICHIGAN

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December 20, 1999

Hon. Commissioner of Patents and Trademarks Washington, D.C. 20231

Sir:

FOR COURIER DELIVERY ONLY

5445 CORPORATE DRIVE TROY, MICHIGAN 48098

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82 12-20 GS

## EXPRESS MAILING CERTIFICATE

Applicant:

David S. Conochie

For:

STABILISING THERMALLY BENEFICIATED

CARBONACEOUS MATERIAL

Attorney Docket No.

2245-000046

Attorney:

Gordon K. Harris, Jr.

"Express Mail" Mailing Label Number ..... EJ 568 510 080 US

I hereby certify and verify that the accompanying Transmittal Letter (in duplicate); an unexecuted Declaration and Power of Attorney; a First Preliminary Amendment (3 pages); Written Opinion from International Preliminary Examining Authority; International Preliminary Examination Report; an Information Disclosure Statement; Form 1449 (modified) with copies of references cited; a check in the amount of \$1,100.00 for government application filing fee and surcharge for late filing of executed Declaration and Power of Attorney, and this Certificate are being deposited with the United States Postal Service "Express Mail Post Office To Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231.

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Dated

## 09/446447 514 Rec'd PCT/PTO 2 0 DEC 1999

U.S. Filing Date

**PATENT** 

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Group Art Unit:	unknown	)
Examiner:	unknown	)
Applicati	ase of PCT International on No. PCT/AU98/00484 onal Filing Date: 23 June 1998	) ) )
Serial No.	unknown	)
Inventor(s):	CONOCHIE, David Stewart	) INFORMATION ) DISCLOSURE
Filed:	concurrently herewith	) STATEMENT
For:	STABILISING THERMALLY BENEFICIATED CARBONACEOUS MATERIAL	) ) )
Attorney Ref.:	2245-000046	)
	to 37 C.F.R. §§1.56, 1.97, and 1.98, Applient for consideration by the Examiner.	cant(s) hereby submit(s) an Information
I. <u>LIST OF</u>	PATENTS, PUBLICATIONS, OR OTHER IN	NFORMATION
	ats, publications, and other information submitted tations) are listed on HDP-1449 (based on Form	
II. <u>COPIES</u>		
a. <u>X</u> publication portion w	Submitted herewith is a legible copy of on or that portion which caused it to be listed, except that no copy of	(i) each U.S. and foreign patent; (ii) each d; and (iii) all other information or that of a U.S. patent application is included.
submitted	Any patents, publications or other inforppies of PTO-892, but which are not enclosed to the PTO in one of the following applicating date under 35 U.S.C. §120:	mation which are listed on PTO-1449 or d herewith, were previously cited by or ions which has been relied upon for an

U.S. Serial Number

III.		CONCISE EXPLANATION OF THE RELEVANCE (check at least one box)				
	a. <u>X</u>	Except as may be ind information are in the		· ·	tents, publications or other nation not required).	
	b				tent, publication or other as follows (see 37 C.F.R.	
	c	The following add consideration.	itional informat	tion is provid	ed for the Examiner's	
IV.		CROSS REFERENCE	E TO RELATED	APPLICATION	N(S)	
		subject matter that n	nay be related (s) to the Exam	to the present iner's attention,	ng application(s) contain(s) application. By bringing Applicant(s) does(do) not	
		Serial No.	Filing Date	Art Unit	Atty Docket No.	
		09/341,406	09/13/99	unknown	2245-000042	
		09/367,083	11/08/99	1721	2245-000043	
		09/380,787	09/03/99	unknown	2245-000044	
		unknown (based on PCT/AU98/	10/25/99 /000324, Int'l Fil	unknown ling Date: 06 Ma	2245-000045 ny 1997)	
V.	X	THIS IDS IS BEING	FILED UNDER	37 C.F.R. §1.9	7(b): (check one box)	
	aX	within three months §1.97(b)(1)). No fee			al application (37 C.F.R.	
	b		tional applicatio		onal stage as set forth in §1.97(b)(2)). No fee or	
	c	§1.97(b)(3)). No fee Action on the merits I §1.97(c) and see the	or certification in the same of the certification und made, charge or	s required. In the please consider der 37 C.F.R. our deposit account	the merits (37 C.F.R. the event that a first Office this IDS under 37 C.F.R. §1.97(e) below; or, if no ant a fee in the amount of	

VI.		THIS IDS IS BEING FILED UNDER 37 C.F.R. § 1.97(c): (check one box)
		• before the mailing date of either a Final Office Action under 37 C.F.R. §1.113 or a Notice of Allowance under 37 C.F.R. §1.311.
	a	No certification; therefore, a fee in the amount of \$240.00 is required by $37$ C.F.R. $\S1.17(p)$ .
	b	See the certification below. No fee is required.
VII.		THIS IDS IS BEING FILED UNDER 37 C.F.R. § 1.97(d): (check one box)
		• after the mailing date of either a Final Office Action under 37 C.F.R. §1.113 or a Notice of Allowance under 37 C.F.R. §1.311, yet on or before payment of the issue fee.
	a	See the certification below <u>and</u> the petition requesting consideration of the IDS attached hereto. A fee in the amount of \$240.00 is required by 37 C.F.R. §1.17(p).
VIII.		CERTIFICATION UNDER 37 C.F.R. § 1.97(e): (check only one box)
		The undersigned hereby certifies that:
	a	each item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS (See 37 C.F.R. §1.97(e)(1)); or
	b	no item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this IDS was known to any individual designated in 37 C.F.R. §1.56(c) more than three months prior to the filing of this statement (See 37 C.F.R. §1.97(e)(2)).
	c	Some of the items of information were cited in a communication from a foreign patent office. As to this information, the undersigned hereby certifies that each item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS. As to the remaining information, the undersigned hereby certifies that no item of this remaining information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this IDS was

months prior to the filing of this statement. PAYMENT OF FEES (check one box) IX. Please charge Deposit Account No. 08-0750 in the amount of \$240.00 for the above-indicated fee. A duplicate copy of this paper is attached. The above references are being cited only in the interest of candor and without any admission that they constitute statutory prior art, contain matter which anticipates the invention, or which would render the same obvious, either singly or in combination, to a person of ordinary skill in the art. If the Examiner has any questions concerning this IDS, the Examiner is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule (with a petition if necessary) and charge the appropriate fee to Deposit Account No. 08-0750. Please-charge-any-additional fees or credit any overpayment pursuant to 37 C.F.R. 81.16 or  $\delta$ 1.17 to Deposit Account No. 08-0750. Respectfully submitted, W. Hanifa December 20, 1999 Gordon K. Harris, Jr. Reg. No. 28615 Harness, Dickey & Pierce, P.L.C. P.O. Box 828 Bloomfield Hills, Michigan 48303 248/641-1600 X PTO-1449 Enclosures: References

Foreign Search Report

Fee Other:

known to any individual designated in 37 C.F.R. §1.56(c) more than three

FORM HDP-1449 (Based on Form PTO-1449)  PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)	ATTORNEY DOCKET NO.	SERIAL NO. 09/446447
Sheet 1 of 1	2245-000046	
	APPLICANT CONOCHIE, DAVID STE	WART
	FILING DATE  concurrently herewith	GROUP
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			U.S. PATENT DO	CUMENTS		
Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
1.		4,213,752	7/22/80	Seitzer		
2.		4,493,157	1/15/85	Wicker		

		F	OREIGN PATENT	DOCUMENTS			
						Trans	lation
Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Yes	No
1.		WO 91/17391	14 Nov 91	WIPO		X	

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)		
Ref. Desig.	Examiner's Initials	
1.		Australian Patent Abstract, document no. AU-A-41497/93 entitled: Fluidized Bed Reactor for Cooling or Heating Granular Solids by an Indirect Heat Exchange; 12 pages
2.		

Examiner:	Date Considered:	
LXarrinci.		